## AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A processing method for data exchanged between a portable object and an interface device, the portable object being of [[the]] a chip card or chip key type, ~~characterized in that~~ wherein the method comprises a protocol detection mode implemented within and by the portable object, comprising ~~in which the following steps are planned~~:
   a) receiving ~~After transmission of a response upon turning on the portable object,~~ an initial signal ~~is received~~ from the interface device, wherein the initial signal is received after transmission of a response upon turning on the portable object;
   b) sampling ~~In the portable object,~~ said initial signal ~~is sampled~~ according to at least one of [[the]] a first speed and a second speed[[s]] associated with [[the]] a first protocol and a second ~~respective~~ protocol[[s]] in the portable object;
   c) comparing, [[I]]in the portable object, at least one sample of a resulting sampling signal ~~is compared~~ to at least one key protocol condition ~~proper~~ corresponding to one of the first protocol and the second protocol[[s]]; and
   d) processing data exchanged according to one of the first protocol and the second protocol ~~According to~~ based on a [[the]] result of the comparison~~, the data exchanged according to one of the first or second communication protocols is processed~~ in the portable object.

2. (Currently Amended) The method according to claim 1, ~~characterized in that~~ wherein step b) consists of sampling said [[the]] initial signal according to the first speed or the second speed, wherein the first speed corresponds to the first protocol and the second speed corresponds to the second protocol ~~corresponding respectively to the first and second protocols~~, and wherein ~~that~~ step c) consists of comparing the at least one sample [[from]] of the resulting sampling signal to [[a]] the key protocol condition [[proper]] according to the first protocol, second protocol respectively~~, in case of~~ if the comparison is a positive comparison, and according to the second protocol, first protocol respectively, ~~in case of~~ if the comparison is a negative comparison.

3. (Currently Amended) The method according to claim 1 ~~any one of the previous claims~~, ~~characterized in that~~ wherein the key protocol condition ~~proper~~ corresponding to the first protocol relates to the parity of [[the]] a first bit of [[the]] a first character of the first protocol.

4. (Currently Amended) The method according to claim 1, ~~characterized in that~~ wherein the ~~second protocol~~ key protocol condition corresponding to the second protocol relates to [[the]] a value of [[the]] a most significant bit of [[the]] a first character of the second protocol.

5. (Currently Amended) The method according to claim 1, ~~characterized in that~~ wherein [[the]] an elementary time unit of the first speed is equal to 372/if, where "if" is [[the]] a frequency provided by the interface device during the response [[to]] when the portable object ~~being~~ is turned on.

6. (Currently Amended) The method according to claim 1, ~~characterized in that~~ wherein [[the]] an elementary time unit of the second ~~first~~ speed is equal to 396/if, where "if" is the frequency provided by the interface device during the response [[to]] when the portable object ~~being~~ is turned on.

7. (Currently Amended) The method according to claim 1 ~~any one of the previous claims~~, ~~characterized in that~~ wherein the portable object is [[a]] the chip card implementing both a protocol in conformance with ISO standard 7816-3 and a ~~SYSTER (registered trademark)~~ digital television protocol.

8. (Currently Amended) A portable object able to exchange data with an interface device, wherein the portable object ~~being of the~~ is a chip card or a chip key ~~type~~, ~~characterized in that~~ and the portable object comprises means for processing configured ~~able, after transmission of a response to the portable object being turned on,~~ to:

receive ~~from the interface device~~ an initial signal from the interface device; [[to]]

sample said initial signal according to at least one of [[the]] a first speed associated with a first protocol and a second speed[[s]] associated with ~~the first and~~ a second ~~respective~~ protocol[[s, to]];

compare at least one ~~respective~~ sample of said initial signal ~~thus sampled according to at least the first and second speeds~~ to ~~at least the~~ a key protocol conditions ~~proper~~ corresponding to the first and second protocols ~~respectively;~~ and

~~according to the result of the comparison, to~~ process [[the]] data [[thus]] exchanged according to one of the first or the second ~~communication~~ protocols based on a result of the comparison.

9. (Currently Amended) The portable object according to claim 8, ~~characterized in that~~ wherein the key protocol condition ~~proper~~ corresponding to the first protocol relates to the parity of [[the]] a first bit of [[the]] a first character ~~sampled at the speed in conformance with the standard~~ of the first protocol.

10. (Currently Amended) The portable object according to claim 8, ~~characterized in that~~ wherein the key ~~condition proper to the second~~ protocol condition corresponding to the second protocol relates to [[the]] a value of [[the]] a most significant bit of [[the]] a first character ~~read at the non-conforming speed~~ of the second protocol.

11. (Currently Amended) The portable object according to claim 8, ~~characterized in that~~ wherein [[the]] an elementary time unit of the first speed in[[s]] equal to 372/if, where "if" is [[the]] a frequency provided by the interface device during the response [[to]] when the portable object ~~being~~ is turned on.

12. (Currently Amended) The portable object according to claim 8, ~~characterized in that~~ wherein [[the]] an elementary time unit of the ~~second~~ first speed is equal to 396/if, where "if" is the frequency provided by the interface device during the response [[to]] when the portable object ~~being~~ is turned on.

13. (Currently Amended) The portable object according to ~~any one of~~ claim[[s]] 8 ~~to 12~~, ~~characterized in that~~ wherein the portable object is [[a]] the chip card implementing both a protocol in conformance with ISO standard 7816-3 and a ~~SYSTER (registered trademark)~~ digital television protocol.

14. (Currently Amended) A computer program stored on an information support, said program comprising instructions allowing the implementation of a processing method, comprising:

~~according to any one of claims 1 to 7, when this program is loaded and executed by a computer system~~.

receiving an initial signal from the interface device, wherein the initial signal is received after transmission of a response upon turning on the portable object;

sampling said initial signal according to at least one of a first speed and a second speed associated with a first protocol and a second protocol in the portable object;

comparing, in the portable object, at least one sample of a resulting sampling signal to at least one key protocol condition corresponding to one of the first protocol and the second protocol; and

processing data exchanged according to one of the first protocol and the second protocol based on the result of the comparison in the portable object.